

# **EXHIBIT C**

EXHIBIT C: ALIGNMENT OF SEQ ID NO: 2 OF USPN 5864018  
AND SEQ ID NO: 11 OF APPLICATION NO. 10/524,355

Met	Ala	Ala	Gly	Thr	Ala	Val	Gly	Ala	Trp	Val	Leu	Val	Leu	Ser	Leu	Trp	Gly	Ala
Met	Ala	Ala	Gly	Thr	Ala	Val	Gly	Ala	Trp	Val	Leu	Val	Leu	Ser	Leu	Trp	Gly	Ala
Val	Val	Gly	Ala	Gln	Asn	Ile	Thr	Ala	Arg	Ile	Gly	Glu	Pro	Leu	Val	Leu	Lys	Cys
Val	Val	Gly	Ala	Gln	Asn	Ile	Thr	Ala	Arg	Ile	Gly	Glu	Pro	Leu	Val	Leu	Lys	Cys
Lys	Gly	Ala	Pro	Lys	Lys	Pro	Pro	Gln	Arg	Leu	Glu	Trp	Lys	Leu	Asn	Thr	Gly	Arg
Lys	Gly	Ala	Pro	Lys	Lys	Pro	Pro	Gln	Arg	Leu	Glu	Trp	Lys	Leu	Asn	Thr	Gly	Arg
Thr	Glu	Ala	Trp	Lys	Val	Leu	Ser	Pro	Gln	Gly	Gly	Gly	Pro	Trp	Asp	Ser	Val	Ala
Thr	Glu	Ala	Trp	Lys	Val	Leu	Ser	Pro	Gln	Gly	Gly	Gly	Pro	Trp	Asp	Ser	Val	Ala
Arg	Val	Leu	Pro	Asn	Gly	Ser	Leu	Phe	Leu	Pro	Ala	Val	Gly	Ile	Gln	Asp	Glu	Gly
Arg	Val	Leu	Pro	Asn	Gly	Ser	Leu	Phe	Leu	Pro	Ala	Val	Gly	Ile	Gln	Asp	Glu	Gly
Ile	Phe	Arg	Cys	Gln	Ala	Met	Asn	Arg	Asn	Gly	Lys	Glu	Thr	Lys	Ser	Asn	Tyr	Arg
Ile	Phe	Arg	Cys	Gln	Ala	Met	Asn	Arg	Asn	Gly	Lys	Glu	Thr	Lys	Ser	Asn	Tyr	Arg
Val	Arg	Val	Tyr	Gln	Ile	Pro	Gly	Lys	Pro	Glu	Ile	Val	Asp	Ser	Ala	Ser	Glu	Leu
Val	Arg	Val	Tyr	Gln	Ile	Pro	Gly	Lys	Pro	Glu	Ile	Val	Asp	Ser	Ala	Ser	Glu	Leu
Thr	Ala	Gly	Val	Pro	Asn	Lys	Val	Gly	Thr	Cys	Val	Ser	Glu	Gly	Ser	Tyr	Pro	Ala
Thr	Ala	Gly	Val	Pro	Asn	Lys	Val	Gly	Thr	Cys	Val	Ser	Glu	Gly	Ser	Tyr	Pro	Ala
Gly	Thr	Leu	Ser	Trp	His	Leu	Asp	Gly	Lys	Pro	Leu	Val	Pro	Asn	Glu	Lys	Gly	Val
Gly	Thr	Leu	Ser	Trp	His	Leu	Asp	Gly	Lys	Pro	Leu	Val	Pro	Asn	Glu	Lys	Gly	Val
Ser	Val	Lys	Glu	Gln	Thr	Arg	Arg	His	Pro	Glu	Thr	Gly	Leu	Phe	Thr	Leu	Gln	Ser
Ser	Val	Lys	Glu	Gln	Thr	Arg	Arg	His	Pro	Glu	Thr	Gly	Leu	Phe	Thr	Leu	Gln	Ser
Glu	Leu	Met	Val	Thr	Pro	Ala	Arg	Gly	Gly	Asp	Pro	Arg	Pro	Thr	Phe	Ser	Cys	Ser
Glu	Leu	Met	Val	Thr	Pro	Ala	Arg	Gly	Gly	Asp	Pro	Arg	Pro	Thr	Phe	Ser	Cys	Ser

Phe Ser Pro Gly Leu Pro Arg His Arg Ala Leu Arg Thr Ala Pro Ile Gln Pro Arg  
| | | | | | | | | | | | | | | | | | |  
Phe Ser Pro Gly Leu Pro Arg His Arg Ala Leu Arg Thr Ala Pro Ile Gln Pro Arg

Val Trp Glu Pro Val Pro Leu Glu Glu Val Gln Leu Val Val Glu Pro Glu Gly Gly  
| | | | | | | | | | | | | | | | | | |  
Val Trp Glu Pro Val Pro Leu Glu Glu Val Gln Leu Val Val Glu Pro Glu Gly Gly

Ala Val Ala Pro Gly Gly Thr Val Thr Leu Thr Cys Glu Val Pro Ala Gln Pro Ser  
| | | | | | | | | | | | | | | | | | |  
Ala Val Ala Pro Gly Gly Thr Val Thr Leu Thr Cys Glu Val Pro Ala Gln Pro Ser

Pro Gln Ile His Trp Met Lys Asp Gly Val Pro Leu Pro Leu Pro Pro Ser Pro Val  
| | | | | | | | | | | | | | | | | | |  
Pro Gln Ile His Trp Met Lys Asp Asn Gln Ala Arg Arg Gly Gln Leu Gln Val Arg

Leu Ile Leu Pro Glu Ile Gly Pro Gln Asp Gln Gly Thr Tyr Ser Cys Val Ala Thr  
Gly Leu Ile Lys Ser Gly Lys Gln Lys Ile Ala Pro Asn Thr Cys Asp Trp Gly Asp

His Ser Ser His Gly Pro Gln Glu Ser Arg Ala Val Ser Ile Ser Ile Ile Glu Pro  
Gly Gln Gln Glu Arg Asn Gly Arg Pro Gln Lys Thr Arg Arg Lys Arg Arg Ser Val

Gly Glu Glu Gly Pro Thr Ala Gly Ser Val Gly Gly Ser Gly Leu Gly Thr

Gln Asn